

Title (en)
SWINGING AND SLIDING TWIN DOOR, ESPECIALLY FOR SUBURBAN RAIL VEHICLES

Publication
EP 0379135 A3 19910508 (DE)

Application
EP 90100808 A 19900116

Priority
DE 3901280 A 19890118

Abstract (en)
[origin: EP0379135A2] The invention relates to a swinging and sliding twin door 4, in particular for a suburban rail vehicle having a central drive and locking system 10, the swinging and sliding door 4 being mounted in the closed state in a plane flush with the outer skin of the vehicle in a door opening 5 of the carriage body 2, can be swivelled outwards into a displacement plane vertically to its closing plane in order to open and then can be displaced into the open position by means of a multi-component telescopic rail 7. The object of the present invention consists in designing the swinging and sliding twin door 4 in such a way that it can be inserted into the angled region of the carriage body 2 and in the open position can be moved past the carriage body 2 on both sides so tightly that the structure clearance is not exceeded. This goal is achieved by the two door halves being movable into an angle position which is as symmetrical as possible in relation to the closing plane when the swinging and sliding twin door 4 swivels out of its closed position into the displacement position. At the same time, each door half is mounted in a separate, multi-component telescopic rail 7. <IMAGE>

IPC 1-7
B61D 19/02

IPC 8 full level
B61D 19/00 (2006.01); **B61D 19/02** (2006.01)

CPC (source: EP)
B61D 19/008 (2013.01); **E05D 15/1068** (2013.01); **E05D 2015/1078** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/232** (2013.01); **E05Y 2900/51** (2013.01)

Citation (search report)
• [Y] DE 2312664 A1 19740926 - KIEKERT SOEHNE ARN
• [Y] WO 8404283 A1 19841108 - CWA CONST SA [CH]

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CN111483550A

Designated contracting state (EPC)
CH DE FR IT LI NL

DOCDB simple family (publication)
EP 0379135 A2 19900725; EP 0379135 A3 19910508; EP 0379135 B1 19940302; DE 3901280 A1 19900719; DE 59004709 D1 19940407

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EP 90100808 A 19900116; DE 3901280 A 19890118; DE 59004709 T 19900116